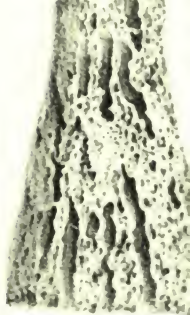
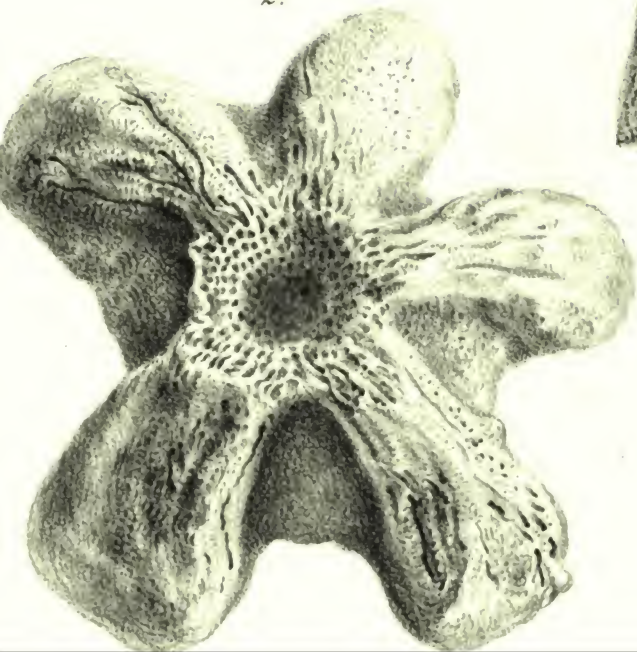


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*A catalogue of the organic remains
of the county of Wiltshire*

T. Etheldred Benett



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from the Author.*

WILTSHIRE

ORGANIC REMAINS.

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WILTSHIRE

ORGANIC REMAINS.

A
CATALOGUE
OF THE
ORGANIC REMAINS
OF THE
COUNTY OF WILTS.

BY ETHELDRED BENETT.

WARMINSTER:



PRINTED BY J. L. VARDY.

1831.

TO

GEORGE BELLAS GREENOUGH, ESQ.

F.R.S. L.S. G.S.

VICE-PRESIDENT OF THE GEOGRAPHICAL SOCIETY,

&c. &c. &c.

THIS LITTLE WORK IS INSCRIBED

BY HIS OBLIGED FRIEND AND SERVANT,

ETHELDRED BENETT.

SOME years since, at the request of Sir Richard Colt Hoare, I undertook to draw up the best account I could of the Geology of South Wiltshire: and I had proceeded as far as two hundred and fifty numbers in a catalogue of the fossils to accompany it; when my time was entirely engrossed by unforeseen circumstances, for such a length of time, as to make me almost despair of ever being able to fulfil my promise; and my subsequent ill health extinguished what little hope remained of my being able to accomplish it.

During the last summer, Sir R. C. Hoare again expressed a wish, that so interesting a portion of the history of South Wiltshire, should not be passed over in silence, and the following pages are the result of my attempt to illustrate it. Those who know me best will be fully aware, that I have endeavoured to render this catalogue as correct as possible; and when I mention that it has been approved by Mr. Greenough, it will run no risk of being despised in the Geological World.

If it should be objected to my new names in the genus *Polypothechia*, that they are all derived from external form; I beg to state, that three scientific gentlemen undertook, at different times, to describe and name this class of fossils, and to each I offered all the assistance which my very large collection of them afforded; that all have disappointed me; and having waited fifteen years, and the fossils being now, by the death of the late Mr. J. S. Miller, again on my hands unnamed, I have done the best I could. Mr. Miller did, however, publish a *Prospectus* of a work on them; to that I am indebted for the generic name "*Polypothechia*;" and Mr. D. Don obligingly gave me his valuable assistance in latinizing the characters I wished to express in their specific names.

When this catalogue was first thought of, my geological friends expressed a wish that it should be published separately; but considering it a thing of mere local interest, I have preferred printing a few copies only for the acceptance of my Friends.

The following letter, which will explain itself, was written to Sir R. C. Hoare, accompanying this catalogue; both of which are inserted in his valuable work on the *Hundred of Warminster*.

ETHELDRED BENETT.

*Norton House,
25th April, 1831.*

TO SIR RICHARD COLT HOARE, BART.

Dear Sir,

In compliance with your request, I have drawn up the following slight Sketch of the Geology of South Wilts, and which I hope you may deem worthy of the place you have assigned to it in your work.

Our County, and particularly the southern part of it, is exceedingly rich in Organic Remains; and is therefore not less interesting to the Geologist than to the Antiquary. Numerous Elephants' Teeth were dug up some years since at Fisherton Anger, near Salisbury, proving the Diluvian Detritus to exist there.

The London Clay is found at Clarendon Park, in a field on the road side leading to Romsey. The Plastic Clay occurs on Chittern Down, near Heytesbury; and the Beach Pebbles found there, form the pavement of the ladies' grottoes of the surrounding neighbourhood.

The downs are of great extent, on this side of the County; and the fossil contents of those of Norton Bavent, Heytesbury, and their immediate vicinity, bear a close resemblance to those of Sussex: but those of Warminster, and Clay Hill, are essentially different, and much more sparing in their fossil contents: while, on the contrary, the Chalk of Pertwood, Chicklade, Berwick St. Leonard, and Wiley, all near Hindon; and Ditchampton, near Wilton; is remarkable for the abundance of its Alcyonic Remains, chiefly in Flints, Echini, &c.; all of which vary materially from any of the other places specified.

The Chalk Marl, which is so local as to have been altogether unnoticed by Mr. Wm. Smith, is exceedingly well defined at Norton Bavent, at Bishopstrow, and at Stourton.

The town of Warminster stands on the Green Sand; and the remains of Alcyonia with which it abounds, more particularly on the west of the town, seem almost inexhaustible: a few remains of Testacea are sparingly scattered among them, but at Chute Farm, near Longleat, in a field called Brimsgrrove, it would seem, said the late Mr. Wm. Cunningham, as if a cabinet had been emptied of its contents, so numerous, and so various, were the Organic Remains found there; now become scarce; but chiefly small species.

At Crockerton, south-west of Warminster, the Clay from below the Sand makes its appearance, with its accompanying fossils; and the same bed occurs at Rudge, near Chilmark. Fossil Resin, similar to that at Highgate, is found at both places, but very sparingly, and at both the Clay is used for bricks and pottery.

I am not sufficiently acquainted with the late division of the Green Sand Formation into Upper and Lower Green Sand, to determine to which the Sand Hills belong, which rise at East Knoyle, and continue in a ridge to Fonthill, and on which Fonthill Abbey stands; but the *Alcyonia* of Warminster are not found there that I am aware of; while at Dinton, enough are seen to prove the identity of the Green Sand of Rudge, Dinton, and Barford, with that of Warminster. A bed of *Gryphaea*, more than a foot thick, is the peculiarity of the Dinton Sand Ridge, and they are plentiful at Rudge: these shells are siliceous casts at both these places; but at Diltons Marsh, north-west of Warminster, where also they are numerous, they appear more like recent dead shells, chalky and brittle.

The Portland beds are in great strength at Tisbury; and Chicks Grove Quarry in that parish, is one of more than usual interest to the Geologist, on account of the fine section which it shows of sixteen beds of this series, singularly rich in Organic Remains: and the Purbeck beds on Lady Down, also in the parish of Tisbury, have shewn that they contain the Ichthyological Treasures of Dorsetshire. The siliceous Madrepora of Tisbury, is a subordinate bed in this series, and which has not yet been found elsewhere, with the exception of the agatized Madreporae of Antigua: they were first discovered by being turned up by the plough; but the sinking of a well at Burton's Cottage, near the Inn at Fonthill Gifford, has proved their geological position to be over the Portland Rock; they are extremely local.

The Kimeridge Clay is seen near the Church at Tisbury, but I am unacquainted with its contents there: it appears again, with its characteristic fossils, at Binley Farm, also in the parish of Tisbury, to the west of Pythouse; and this appears to be the lowest stratum in this part of our County.

In North Wilts, the Coral Rag predominates at Blunsdon; and the fossils of the Kelloway Rock, and the beautiful *Echini* of Calne, have brought those beds of the Oolitic series into notice. Bradford is also indebted to the Pear Encrinite, (*Apiocrinites rotundus* of Miller) for its celebrity in the Geological World.

From the above localities I have formed my Collection of Wiltshire Fossils: it is peculiarly rich in *Alcyonia*; probably not to be surpassed in those from the Green Sand Formation. I subjoin a Catalogue of the principal fossils, named, as far as they have come under my notice: those which are marked with an Asterisk are in my own Cabinet; the one marked n. g. is a new Genus; and those marked n. s. are new Species.

E. B.

1st. January, 1831.

Since writing the above, I have found the following Memorandum:

Geological position of the Siliceous Madrepora. The sinkings of a well in the field called Butcher's Knap, in the parish of Tisbury, the only place where the Coral Flint has been found, and which led to the discovery of the bed.—The usual rubble of the Portland beds, in Tisbury, ten feet.—Siliceous Madrepora, one foot.—The usual succession of the Portland beds, in Tisbury, forty-two feet.—Water.—No sand between the beds.

A CATALOGUE

OF

WILTSHIRE ORGANIC REMAINS.

MAMMALIA. — REPTILIA. — PISCES.

<p>MAMMALIA. Elephas, dentes. * Anoplotherium, lobe of the foot. Balena, the upper arm.</p>		<p>Portland beds Green Sand</p>	<p>Fisherton Anger. Pythouse, in Tisbury. Wincombe, in Donhead St. Mary.</p>
<p>REPTILIA. Plesiosaurus, the vertebrae. * As other large vertebrae. Small vertebra, & fragment of bone. Julo-cido-coprus.</p>	<p>Geol. Suss. t. 9, f. 4 to 11</p>	<p>Portland beds with Wiltshire Clay Coral Rag Upper Chalk</p>	<p>Tisbury. Pythouse, in Tisbury. & Bingley Farm. Steeple Ashton. Warminster.</p>
<p>PISCES. * Balistes, (radius.) * (radius.) * Squalus zygaena, dentes. * ——— Mustelus, dentes. * ——— Galeus, dentes. * ——— acienspidate tooth. * Large fish, squarish scales. * A whole fish 4½ inches long. * ——— 3 inches long. * Fragments of fish, small scales, like some from Sussex. * Small scales of fish. * Small palates. * Large palates. * Bufonital palate of fish. * Bufonites, small, in clus- ters in their bone sockets.</p>	<p>Geol. Suss. t. 39 & 34, f. 8 Char. Moses t. 18, f. 1 Geol. Suss. t. 32, f. 4, 7, 8, 11 .. f. 2, 3, 5, 6. .. f. 12, 16. .. Geol. Suss. t. 32 .. Org. Rem. iii. t. 19, f. 14</p>	<p>Upper Chalk Forest Marble Upper and Lower Chalk U. Chalk, C. Marl, & Gn. Sand Lower Chalk Upper Chalk Upper and Lower Chalk Purbeck beds Portland beds Upper Chalk .. Green Sand Upper Chalk Lower Chalk Portland beds</p>	<p>Norton Barent. Atford, near Chippenham. Norton Barent and Heytesbury. { Stourhead, Chute Farm, Dil- tons Marsh, Warminster, Clay Hill, and Bishopstrow. & Heytesbury Warminster and Clay Hill. Warminster and Heytesbury. Lady Down, in Tisbury. Chicks Grove, in Tisbury. Warminster. Pertwood and Chicklade. Norton Barent. Warminster and Clay Hill. Norton Barent and Heytesbury. Chicks Grove, in Tisbury. Fonthill.</p>

1. Ichthyosaurus.

- Single, Bafonites.
- Leech, formed palates.

TESTACEA.

Acteon, cuspidatus.	Strata iden. f. 8	Forest Marble	Atford, near Chippenham.
— acutus.	.. f. 9, 10	..	Ibid.
Actinocamax, verus.	Min. Con. t. 455, f. 1	Great Oolite	Ancliffe.
• Ammonites, bilabiatius.	.. f. 2	..	Ibid.
• — varians.	G. T. 2 ser. ii. t. 9, f. 17	Chalk	Pertwood.
• — Mantelli.	Min. Con. t. 184	Upper Chalk	Norton Barent and Bishopstrow.
• — Sussexiensis.	.. t. 176	Lower Chalk and Chalk Marl	Bishopstrow.
• — ..	.. t. 55	Chalk Marl	Warminster.
• — ..	Geol. Sns. t. 21, f. 10	..	Ibid.
• — ..	..	Lower Chalk	Whitburn, near Warminster.
• — ..	..	Green Sand in Chalcedony	Crockerton, & Rudge in Chilmark
• — dentatus.	Min. Con. t. 308	Gault	Crockerton.
• — monilis.	.. t. 117	..	Ibid.
• — Benettie.	.. t. 539	..	Ibid.
• — lævigatus.	.. t. 549, f. 1	..	Ibid.
• — tuberculatus.	.. t. 310, f. 1, 2	..	Ibid.
• — auritus.	.. t. 134	Micaceous Sand	Devizes.
• — giganteus.	.. t. 126	Portland beds	Chicks Grove, in Tisbury.
• — Princeps, n. s.	..	..	Tisbury, & Pythouse, in Tisbury.
• — bicostatus, n. s.	..	..	Tisbury.
• — Rhotomagensis.	Min. Con. t. 515	Chalk Marl	Warminster, Bidcomb, and West-Bradford.
• — Herveyi.	.. t. 195	Coral Rag	..bury Leigh.
• — splendens.	.. t. 103	..	Westbrook, in Bromham.
• — vertebrales.	.. t. 165	..	Calne.
• — Calliopeus.	.. t. 104	Kelloway Rock	Kelloways.
• — Gulleimii.	.. t. 311	..	Ibid.
• — Königl.	.. t. 263, f. 1, 2	..	Ibid.
• — sublaevis.	.. t. 54	..	Ibid and Christian Malford.
• — Catena.	.. t. 420	Yellow Sand	Seend.
• Ampullaria, media, n. s.	..	Cornbrash	Calne.
• — or Natica.	..	Chalk Marl and Yellow Flint	Upton Scudamore and Tisbury.
• — elongata, n. s.	..	Gault	Crockerton.
• Anatis ?	Org. Rem. iii. t. 16, f. 18	Portland beds, Yel. Flint, & Coral Rag	Fonthill, Tisbury, Semley & Steepole
• Arca, carinata.	Min. Con. t. 44	Yellow Gravel	Clarendon Park. [Ashton.
• — cordata, n. s.	..	Green Sand and Mic. Sand	Chute Farm and Devizes.
• — pulchra.	..	Portland beds	Pythouse, in Tisbury.
• Astarte, cuneata.	Min. Con. t. 473, f. 3	Great Oolite	Ancliffe.
• — lineata.	.. t. 137, f. 2	Portland beds	Chilmark.
• — planata.	.. t. 179, f. 1	Kimeridge Clay	Binley Farm, in Tisbury.
• — pumila.	.. t. 257	Coral Rag	Steeple Ashton.
• — orbicularis.	Min. Con. t. 444, f. 4, 5, 6	Great Oolite	Ancliffe.
• Auricula, inflata, n. s.	.. f. 2, 3	..	Ibid.
• Avicula, inequivalvis.	..	Lower Chalk and Green Sand	Norton Barent, Upton Scudamore, Kelloways.
• — echinata.	Min. Con. t. 244, f. 2	Kelloway Rock	[& Chute Farm.
• — costata.	.. t. 243, f. 1	Cornbrash & Clay over Gt. Oolite	Chippenham and Bradford.
• Belemnites, lanceolatus.	.. t. 211, f. 1	Clay over Great Oolite	Bradford.
• — electrinus, a.	.. t. 600, f. 8, 9	U. Chalk, Gn. Sand, & Coral Rag	Boyton, Chute Farm, & Steeple Ashton
• — silicified.	G. T. 2 ser. ii. t. 8, f. 18	Upper Chalk	Berwick St. Leonard & Downton
• Buccinum, unilineatum.	..	Green Sand	Warminster.
• Cardita, tuberculata.	Min. Con. t. 486, f. 5, 6	Great Oolite	Ancliffe.
• Cardium, dissimile.	.. t. 143	Micaceous Sand	Devizes.
• Chama, canaliculata.	.. t. 553, f. 2	Portland beds	Chicks Grove, in Tisbury.
• — conica.	.. t. 26	Green Sand	Chute Farm.
• — crassa.	..	..	Ibid.
• Citrus, perspectivus.	Strata iden. f. 6.	Clay over Great Oolite	Bradford.
• — depressus.	Min. Con. t. 428, f. 1, 2	Upper and Lower Chalk	Norton Barent and Heytesbury.
	.. f. 3	..	Ibid.

<ul style="list-style-type: none"> * <i>Cirrus, elevatus</i>, n. s. — <i>pyramidalis</i>, n. s. * <i>Crenatula, ventricosa</i>. * <i>Cancellæ</i>, <ul style="list-style-type: none"> — <i>rodia</i>. — <i>minuta</i>. * <i>Dianchora, lata</i>. — <i>striata</i>. * <i>Drepanites, striatus</i>, n. g. <i>Emarginula, clathrata</i>. — <i>scalaris</i>. — <i>tricarinata</i>. 	<p>Min. Con. t. 443</p> <p>Min. Con. t. 447, f. 3</p> <p>.. f. 4</p> <p>.. t. 80, f. 2</p> <p>.. f. 1</p> <p>Min. Con. t. 519, f. 1</p> <p>.. f. 3</p> <p>.. f. 2</p> <p>.. t. 46</p> <p>.. t. 450, f. 3</p> <p>.. t. 25</p> <p>.. t. 605, f. 3</p> <p>.. f. 4</p> <p>Brander, t. 8, f. 93</p> <p>Min. Con. t. 369</p> <p>.. t. 112, f. 3</p> <p>.. t. 149, f. 2</p> <p>.. t. 112, f. 1</p> <p>.. t. 547, f. 4</p> <p>.. p. 136</p> <p>.. t. 234, f. 1</p> <p>.. t. 168</p> <p>Org. Rem. iii. t. 10, f. 5</p> <p>Min. Con. t. 145</p> <p>.. t. 441, f. 1</p> <p>.. t. 442</p> <p>.. t. 582, f. 2</p> <p>.. t. 583</p> <p>Geol. Suss. t. 27, f. 11</p> <p>Min. Con. t. 582, f. 1</p> <p>.. fragment.</p> <p>.. fragments.</p> <p>* <i>Isocardia, elegans</i>, n. s.</p> <p>— <i>tener</i>.</p> <p>— <i>minima</i>.</p> <p>.. t. 214, f. 1</p> <p>.. t. 226, f. 1</p> <p>Min. Con. t. 39</p> <p>.. t. 47</p> <p>Min. Con. t. 8</p> <p>.. t. 211, f. 2</p> <p>.. t. 43</p> <p>.. t. 418</p> <p>.. t. 224</p> <p>.. t. 459, f. 2</p> <p>.. t. 194</p> <p>.. t. 116</p> <p>Min. Con. t. 121</p> <p>.. t. 122</p>	<p>Lower Chalk</p> <p>Green Sand</p> <p>Chalk Marl</p> <p>Portland beds</p> <p>Great Oolite</p> <p>..</p> <p>Upper Chalk and Green Sand</p> <p>Green Sand</p> <p>..</p> <p>Great Oolite</p> <p>..</p> <p>Chalk Marl</p> <p>Great Oolite</p> <p>Green Sand</p> <p>..</p> <p>London Clay</p> <p>Green Sand</p> <p>Coral Rag</p> <p>Kelloway Rock</p> <p>..</p> <p>Great Oolite</p> <p>Upper Chalk</p> <p>Chalk Marl</p> <p>Grey Sand</p> <p>Upper or Lower Green Sand</p> <p>Micaceous Sand</p> <p>Upper Chalk</p> <p>..</p> <p>..</p> <p>..</p> <p>..</p> <p>Chalk Marl</p> <p>Green Sand</p> <p>Portland beds</p> <p>in Flint and in Upper Chalk</p> <p>Micaceous Sand</p> <p>Kelloway Rock</p> <p>Cornbrash</p> <p>Green Sand and Coral Rag</p> <p>Chalk Marl?</p> <p>Portland beds</p> <p>Green Sand</p> <p>Upper Oolite</p> <p>Chalk Marl? and Coral Rag</p> <p>Chalk Marl?</p> <p>Coral Rag</p> <p>Portland beds</p> <p>Clay over Great Oolite</p> <p>Micaceous Sand</p> <p>Kimeridge Clay</p> <p>Kelloway Rock</p> <p>Portland beds</p> <p>L. Chalk, C. Marl, and Gn. Sand</p> <p>Chalk Marl</p> <p>..</p> <p>..</p> <p>Green and Grey Sand</p>	<p>Norton Barent and Upton Scudamore Farm. [unore.]</p> <p>Norton Barent and Bishopstrow. [unore.]</p> <p>Tisbury.</p> <p>Ancliffe.</p> <p>Ibid.</p> <p>Norton Barent, Chicklade, and Chute Farm. [Chute Farm.]</p> <p>Ibid.</p> <p>Ancliffe.</p> <p>Ibid.</p> <p>Ibid.</p> <p>Stourton.</p> <p>Ancliffe. [minster.]</p> <p>Wincombe, in Donhead St. Mary, & Warminster.</p> <p>Stourhead and Warminster.</p> <p>Warminster.</p> <p>Clarendon Park.</p> <p>Dinton and Dilton Marsh.</p> <p>Calne.</p> <p>Kelloways.</p> <p>Ibid and Bradford.</p> <p>Ancliffe.</p> <p>Norton Barent.</p> <p>Bishopstrow.</p> <p>Boreham, near Warminster.</p> <p>Devizes.</p> <p>Norton Barent and Chicklade.</p> <p>Warminster, Clay Hill, & Boynton Heytesbury and Warminster.</p> <p>Pertwood & Berwick St. Leonard</p> <p>Chicklade.</p> <p>Devizes.</p> <p>Chute Farm.</p> <p>Chicks Grove, in Tisbury.</p> <p>Pertwood.</p> <p>Devizes.</p> <p>Kelloways.</p> <p>Calne.</p> <p>Warminster and Calne.</p> <p>Upton Scudamore.</p> <p>Tisbury.</p> <p>Chute Farm.</p> <p>Heddington, near Calne.</p> <p>Upton Scudamore and Goatacre.</p> <p>Upton Scudamore.</p> <p>Steeple Ashton.</p> <p>Fonthill.</p> <p>Bradford.</p> <p>Devizes.</p> <p>Binley Farm, in Tisbury.</p> <p>Kelloways and Little Somerford.</p> <p>Tisbury. [Chute Farm.]</p> <p>Norton Barent, Bishopstrow, and Norton Barent, Bishopstrow, and Norton Barent. [Stourton.]</p> <p>Earl Stoke.</p> <p>Warminster.</p>
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2. *Lege Encomphalus.*

* Nautilus, platystomus, n. s.		Kelloway Rock	Kelloways.
* Nerita, sinuosa.	Min. Con. t. 217, f. 2	Portland beds	Chilmark.
— <i>sinuosa</i> .		..	Tisbury and Fonthill.
— minuta.	Min. Con. t. 463, f. 3, 4	Great Oolite	Ancliffe.
— costata.	.. f. 5, 6	..	Ibid.
Nucula, variabilis.	.. t. 475, f. 2	..	Ibid.
— mucronata.	.. t. 476, f. 4	..	Ibid.
— Lachryma.	.. f. 3	..	Ibid.
* Orbicula, granulata.	.. t. 506, f. 3	..	Ibid.
* Ostrea, undulata.	.. t. 238, f. 2	Gravel	Farley, near Salisbury.
— semiplana.	.. t. 480, f. 3	Upper Chalk	Ditchampton.
— small species.		..	Chicklade.
— canaliculata.	Min. Con. t. 135, f. 1	..	Ditchampton.
— magna, n. s.		Green Sand	Warminster.
— carinata.	Min. Con. t. 365	..	Chute Farm.
— costata.	.. t. 488, f. 3	Green Sand and Great Oolite	Ibid and Ancliffe.
— macroptera.	.. t. 468, f. 2, 3	Green Sand	Warminster.
— expansa.	.. t. 238, f. 1	Portland beds	Tisbury.
— recurvirostra, n. s.		..	Chicksgrove, in Tisbury.
— transversa, n. s.		..	Ibid.
— small species.		..	Ibid.
— gregaria.	Min. Con. t. 111	Coral Rag	Westbrook, in Bromham
— solitaria, var.	.. t. 468	..	Steeple Ashton.
— obscura.	.. t. 488, f. 2	Great Oolite	Ancliffe.
— Marshii.	.. t. 48	Inferior Oolite	Trowbridge.
Patella, ancyroides.	.. t. 484, f. 2	Great Oolite	Ancliffe.
— Nanus.	.. f. 3	..	Ibid.
* Pecten, nitidus.	.. t. 394, f. 1	Upper Chalk	Heytesbury and Chicklade.
— Beaveri	.. t. 158	Chalk Marl	Stourton and Bishopstrow.
— striatus ?	.. t. 394, f. 2, 3, 4	..	Norton Bavent.
— quadricostatus.	.. t. 56, f. 1	Green Sand	Stourhead, Chute Farm, & Tisbury
— quinquecostatus.	.. f. 4 to 8	..	Norton Bavent, and Chute Farm
— sexcostatus.	Woodward's Catalogue	..	Chute Farm.
— asper.	Min. Con. t. 370	..	Ibid.
— obliquus.	.. ..	..	Ibid.
— orbicularis.	.. t. 186	Green Sand and Mic. Sand	Warminster, Chute Farm, Fern,
— arcuatus.	.. t. 205, f. 7	Micaceous Sand	Devizes. [and Devizes.
— lamellosus.	.. t. 239	Portland beds	Chicksgrove, in Tisbury.
— fibrosus.	Min. Con. t. 136, f. 2	Coral Rag	Steeple Ashton.
— rigidus.	.. t. 205, f. 8	Kelloway Rock	Kelloways.
— vagans.	.. t. 543, f. 3, 4, 5	Forest Marble	Castle Combe.
Pectunculus, minimus.	.. t. 472, f. 5	Great Oolite	Ancliffe and Bradford.
— oblongus.	.. f. 6	..	Ancliffe.
Pileolus, plicatus.	.. t. 432, f. 1 to 4	..	Ibid.
— laevis.	.. f. 5 to 8	..	Ibid.
* Pinna, tetragona.	.. t. 313, f. 1	Micaceous Sand	Devizes.
— ?		Portland beds	Tisbury.
* Plagiostoma, Hoperi.	Min. Con. t. 380	Upper Chalk	Norton Bavent and Chicklade.
— spinosum.	.. t. 78	Upper and Lower Chalk	Norton Bavent, Heytesbury, and
— obscurum.	.. t. 114, f. 2	Kelloway Rock	Kelloways. [Ditchampton.
* Plicatula, inflata.	.. t. 409, f. 2	Chalk Marl	Kelloways.
— pectenoides.	.. f. 1	Green Sand	Chute Farm.
—		..	Ibid.
* Polliceps, maximus.	Min. Con. t. 606, f. 4	Upper Chalk	Heytesbury.
Rissoa, acuta.	.. t. 609, f. 2	Great Oolite	Ancliffe.
— duplicata.	.. f. 4	..	Ibid.
— laevis.	.. f. 1	..	Ibid.
— obliquata.	.. f. 3	..	Ibid.

* Scaphites, obliquus.	Min. Con. t. 18	L. Chalk and C. Mari	Heytesbury and Norton Bavent.
* ——— Uptonensis, n. s.		Lower Chalk	Upton Scudamore, Knook, & Codford.
* Serpula, ampulacea.	Min. Con. t. 597, f. 1 to 5	Upper Chalk	Norton Bavent, Heytesbury, and Sals-
* ——— macropus.	Min. Con. t. 597, f. 6	Green Sand	Pertwood and Chicklade. {bury.
* ——— plexus.	.. t. 598, f. 1	..	Norton Bavent.
* ——— heptagona, n. s.		..	Warminster, Semley, & Donhead
* ——— enneagona, n. s.		..	Chute Farm. {St. Mary.
* ——— antiquata.	Min. Con. t. 598, f. 4	..	Ibid.
* ——— tricarinata.	.. t. 608, f. 3, 4	Green Sand and Coral Rag	Ibid. and Steeple Ashton.
* ——— triangulata.	.. f. 7	Clay over Great Oolite	Bradford.
* Terebratula, subundata.	.. t. 15, f. 7	Upper Chalk	Warminster.
* ——— subrotunda.	.. f. 1	..	Ibid.
* ——— carnea.	.. f. 5, 6	..	Ibid. and Devizes.
* ——— obliqua.	.. t. 537, f. 5	Upper and Lower Chalk	Warminster, Norton Bavent, and
* ——— obesa.	.. t. 438	Lower Chalk	Norton Bavent. {Heytesbury.
* ——— semiglobosa.	.. t. 15, f. 9	..	Ibid. and Heytesbury.
* ——— lata.	.. t. 502, f. 1	Mic. Sand and Green Sand	Devizes and Warminster.
* ——— ovata.	.. t. 15, f. 3	Green Sand	Chute Farm.
* ——— bicipitata.	.. t. 90	..	Ibid.
* ——— bicipitata var. minor.	.. ..	..	Ibid.
* ——— intermedia.	.. t. 15, f. 8	..	Ibid.
* ——— Lyra.	.. t. 138, f. 2	..	Ibid.
* ——— Lyra var. minor.	Icons fossiles, 76	..	Ibid.
* ——— pectinata.	Min. Con. t. 138, f. 1	..	Ibid.
* ——— striatula.	.. t. 536, f. 3 to 5	..	Ibid. and Horningsham.
* ——— obsoleta.	.. t. 83, f. 7	..	Warminster.
* ——— lampas.	.. t. 101, f. 3	Kelloway Rock	Kelloways.
* ——— ornithocephala.	.. f. 1, 2, 4	..	Ibid.
* ——— spinosa.	Phillips, t. 9, f. 18	Corn Brash?	Limply Stoke.
* ——— coarctata.	Min. Con. t. 312, f. 1 to 4	Clay over Great Oolite	Bradford.
* ——— digona.	.. t. 96, f. 1, 2, 3	..	Ibid.
* ——— Flabellula.	.. t. 535, f. 1	Great Oolite	Ancliffe.
* ——— fucata.	.. f. 2	..	Ibid.
* ——— hemispherica.	.. t. 536, f. 1	..	Ibid.
* Terebra, Nortonensis, n. s.		Upper Chalk	Norton Bavent.
* ——— in wood.		Gault	Crockerton.
* Thetis, major.	Min. Con. t. 513, f. 1 to 4	Green Sand and Mic. Sand	Earl Stoke and Devizes.
* Trigonina, californis.	.. t. 215	Green Sand	Chute Farm.
* ——— spinosa.	.. t. 86	Micaceous Sand	Devizes.
* ——— gibbosa.	.. t. 235	Portland beds	Tisbury.
* ——— var. tuberculata.	.. t. 236	..	Ibid.
* ——— Dadaea?	.. t. 88	..	Ibid.
* ——— clavellata, var.		..	Ibid.
* ——— incurva, n. s.		..	Ibid.
* ——— radiata, n. s.		..	Ibid.
* ——— magna, n. s.		..	Ibid.
* ——— lata, n. s.		..	Ibid.
* ——— n. s.		..	Ibid.
* Casts, various species.		..	Ibid.
* ——— clavellata, var. }		Portland beds and Kimridge Clay	{Ibid. & Binley Farm, in Tis-
* ——— as at Radipole, Dorset. }		Great Oolite	{bury, south-west of Pythouse.
* ——— pulla.	Min. Con. t. 508, f. 3	..	Ancliffe.
* ——— imbricata.	.. t. 507, f. 2	..	Ibid.
* ——— cuspidata.	.. f. 4	..	Ibid.
* ——— costata.	.. t. 85	Inferior Oolite	Trowbridge.
* Trochus, maximus, n. s.		Upper Chalk	Norton Bavent, and Heytesbury.
* ——— conicus, n. s.		Lower Chalk	Upton Scudamore.
* ——— linearis.	Geol. Suss. t. 18, f. 17	Chalk Mari	Norton Bavent and Bishopstrow.

<ul style="list-style-type: none"> • <i>Trochus umbonatus</i>, n. s. • ——— depressus, n. s. • ——— rugatus, n. s. • ——— reticulatus. • <i>Turbo muricatus</i>. • ——— obtusus. • <i>Turritiles costatus</i>. • ——— undulatus. • ——— tuberculatus. • ——— obliquus, this } is surely a <i>Rostellaria</i>. } • <i>Turritella concava</i>. • ——— muricata. • <i>Venus varicosa</i>? • <i>Vermicularia</i>. • ——— concava. • ——— convoluta, n. s. • <i>Ostrea</i>, &c. ? • Small bivalves, indeterminate. 	<p>Min. Con. t. 272, f. 2 .. t. 240, f. 4 .. t. 551, f. 2</p> <p>Min. Con. t. 36 .. t. 75 .. t. 74 .. p. 81, f. 36 } .. t. 75, sec also } } t. 339 }</p> <p>.. t. 565, f. 5 .. t. 499, f. 1, 2 .. iii. p. 173</p> <p>Min. Con. t. 57</p>	<p>Green Sand ..</p> <p>Portland beds Kimeridge Clay Coral Rag Great Oolite</p> <p>Chalk Marl ..</p> <p>Chalk Marl and Green Sand Green Sand</p> <p>Micaceous Sand</p> <p>Portland beds Coral Rag Portland beds } Flints over Chalk, perforated in every direction }</p> <p>Green Sand ..</p> <p>Gault Furbeck beds</p>	<p>Chute Farm. Stourhead. Tisbury. Binley Farm, in Tisbury. Steeple Ashton. Ancliffe. Stourton and Bishopstrow. Bishopstrow and Heytesbury. Bishopstrow and Chute Farm. Chute Farm.</p> <p>Derizes. Chilmark. Steeple Ashton. Chicks Grove, in Tisbury. Norton Barent, Chittern, and Berwick [St. Leonard. Dilton Marsh. Chute Farm. Crockerton. Lady Down, in Tisbury.</p>
MOLLUSCA.			
<i>Cephalopodes.</i>			
<ul style="list-style-type: none"> • <i>Sepia</i>, the beak. 			
CRUSTACEA.			
<ul style="list-style-type: none"> • Cancer, the hand claw. • ——— an other hand claw. • ——— the body shell. 			
ECHINIDA.			
<ul style="list-style-type: none"> • <i>Echinus areolatus</i>. • ——— var. 1. • ——— var. 2. • ——— tuberculatus. • ——— eburneus. • ——— Benettii. • ——— claviger. • ——— pyriformis. • <i>Cidaris diadema</i>. • ——— intermedia. • ——— florigemma. • ——— monilipora. • ——— mammillata. • ——— papillata. • ——— casts. • <i>Clypeus semisulcatus</i>. • ——— dimidiatus. • <i>Galerites Albogalerus</i>. • ——— subrotundus. • ——— depressus, var. minor. • <i>Ananchytes scutata</i>. • ——— var. globosa. 	<p>Org. Rem. iii. t. 1, f. 12 .. t. 1, f. 13</p> <p>Org. Rem. iii. t. 1, f. 10 Icones fossiles, f. 35 Org. Rem. iii. t. 4, f. 1 & 21 Strat. iden. Gn. Sand, f. 13 Org. Rem. t. 1, f. 4 .. t. 4, f. 20 Phillips, t. 3, f. 12 .. t. 127</p> <p>Org. Rem. iii. t. 1, f. 6 Phillips, t. 1, f. 14, a Org. Rem. t. 4, f. 2 .. f. 3</p> <p>Phillips, t. 3, f. 17 .. f. 16</p> <p>Geol. Surv. t. 17, f. 8 .. f. 15 Strat. iden. Gn. Sand, f. 12 Org. Rem. iii. t. 2, f. 4</p>	<p>Green Sand ..</p> <p>Coral Rag Upper Chalk Green Sand Upper Chalk Green Sand Green Sand and Coral Rag Coral Rag ..</p> <p>Coral Rag Upper Chalk</p> <p>Flint Casts Coral Rag ..</p> <p>Green Sand Flint Casts Upper Chalk Green Sand Flint Casts Upper Chalk</p>	<p>Chute Farm. Ibid. Ibid. Calne. Chicklade, Wile, & Ditchampton Chute Farm. Ditchampton and Chicklade. Chute Farm. Ibid. and Calne. Calne. Ibid. Calne. Pertwood. Ibid. &c. Chicklade, Wile, & Ditchampton Pertwood. Ibid. Chute Farm. Netherhampton. Warmister and Clay Hill. Chute Farm. Clarendon, Boyton, & Pertwood Norton Barent and Heytesbury.</p>

<ul style="list-style-type: none"> • <i>Spatangus cordiformis</i>. • var. <i>sulcis crispis</i>. • var. <i>cristatus</i>. • planus. • lacunosus. • argillaceus. • fossarius, n. s. • grandia, n. s. • Spines of <i>E. claviger</i>. • of <i>C. florigemina</i>. • of <i>C. intermedia</i>. • conic. • cylindrica. • cucumerina. • tuberculata. • of <i>S. cordiformis</i>, } var. s. c. • <i>Dentes Echinorum</i>. 	<p>Org. Rem. iii. t. 3, f. 11 Strata iden. Gn. Sand f. 14 Org. Rem. iii. t. 3, f. 12 Phillips, t. 2, f. 4</p> <p>Org. Rem. iii. t. 4, f. 1 & 21 Phillips, t. 3, f. 13</p> <p>Org. Rem. iii. t. 4, f. 2 .. f. 3 .. t. 4, f. 17</p> <p>Org. Rem. iii. t. 1, f. 3 .. f. 1</p> <p>Org. Rem. ii. t. 5, f. 5 Geol. Suss. t. 16, f. 2, 4 Strata iden. Gn. Sand, f. 15 Org. Rem. ii. t. 7, f. 11 .. t. 6, f. 12, 13 .. t. 6, f. 4, 6 Phillips, t. 3, f. 6</p> <p>Strata iden. f. 4 .. f. 5</p> <p>Org. Rem. ii. t. 8, f. 3 Phillips, t. 1, f. 12</p>	<p>Upper Chalk .. Flint Casts Green Sand .. Clay Green Sand Chalk and Flint Upper Chalk Coral Rag .. Upper Chalk Upper Chalk and Corni Rag .. Upper Chalk .. Coral Rag Upper Chalk and Flint Green Sand Coral Rag Portland beds Coral Rag Green Sand Clay over Great Oolite Great Oolite .. Upper Chalk Upper Chalk and Green Sand .. Chalk Marl Green Sand</p>	<p>Norton Barent and Heytesbury. Pertwood, Chicklade & Hindon. Pertwood, &c. Chute Farm. Warminster and Boreham. Warminster. Heytesbury. Ditchampton and Chicklade. Calne. Ibid. Chicklade, &c. [Bower Chalk. Ibid. Wiley, Ditchampton, and Pertwood and Chicklade. Chicklade. Ibid. Bapton, and Bradford. Ditchampton. Ibid and Chicklade. Steeple Ashton. Norton Barent, Heytesbury, Wiley, & Chute Farm. (Stockton. Steeple Ashton. Tisbury. Steeple Ashton. Ibid. Ibid. Ibid. Ibid. Ibid. Ibid. Warminster. Bradford. Ibid. and Farley Castle. Chicklade, Bower Chalk. { Wiley, Berwick, St. Leonard, { Pertwood, and Chute Farm. Ditchampton and Warminster. Norton Barent. Warminster. Ibid. Semley.</p>
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STELLERIDES. OF LAMARCK.

POLYPI LAMELLI- FERI.

ORDER 3, LAMARCK.

- *Caryophylla annularis*.
- centralis.
- Cyclolites.
- *Explanaria flexuosa*.
- *Madrepora silicified*.
- *Astrea arachnoides*.
- tubulifera.
- ..
- ..
- ..
- ..
- ..

POLYPI FORAMI- NATI.

ORDER 4, LAMARCK.

Tubiporadae.

- *Tubipora minuta*, n. s.
- *Terebellaria ramosissima*.

Milleporadae.

- *Millepora ramosa*.
- globularis.
- polymorpha, n. s.
- undulata, n. s.
- canaliculata, n. s.
- reticulata, n. s.
- var. minor, n. s.
- dichotoma, n. s.

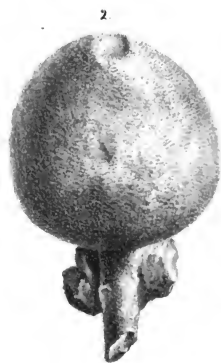
4. *Madrepore, Rubricaria*.

<ul style="list-style-type: none"> * <i>Mileporadichotoma</i>, var. min. n.s. * ——— retipora. * ——— * ——— * ——— * <i>Lunulites, urceolatus</i>. <p><i>Echarade.</i></p> <ul style="list-style-type: none"> * <i>Retipora</i>, * <i>Eschara</i>, * ——— foliacea? * <i>Berenicea, diluviana</i>, * <i>Alecto, dichotoma</i>. <p>POLYPI NATANTS.</p> <p>ORDER 5, LAMARCK.</p> <ul style="list-style-type: none"> * <i>Apiocrinites, rotundus</i>. * ——— the roots. * ——— rotundus, var. * ——— ellipticus. * <i>Pentacrinus, moniliformis</i>. * ——— vertebral column, * <i>Encrinus</i>, * <i>Eugeniocrinus?</i> n.s. * <i>Marsupites, ornatus</i>. <p>POLYPI CORTICIFERI.</p> <p>ORDER 6, LAMARCK.</p> <p><i>Corallinidae.</i></p> <ul style="list-style-type: none"> * <i>Isis?</i> * ———? * ——— <p>POLYPI GLUTINUS.</p> <p>ORDER 7, LAMARCK.</p> <p><i>Spongiadae.</i></p> <ul style="list-style-type: none"> * <i>Spongia, botryoides</i>. * ——— bullata, n. s. * ——— undulata, n. s. * ——— cucullata, n. s. * <i>Spongia, labyrinthica</i>. * <i>Spongites, cyathoides</i>, n. s. * ——— urceolatus, n. s. * ——— marginatus, n. s. * <i>Ventriculites, radiatus</i>. * ——— alcyonoides. * ——— quadrangularis. * ——— Benettii. * ——— reticulatus, n. s. * ——— punctatus, n. s. * ——— notatus, n. s. * ——— quadratus, n. s. * ——— the roots. 	<p><i>Strataiden. Gn. Sand, f. 16</i></p> <p><i>Strata iden. f. 5</i> <i>Phillips, t. 1, f. 11</i></p> <p><i>Geol. Suss. t. 15, f. 4</i></p> <p><i>Geol. Eng. p. 214</i></p> <p><i>Miller, t. 1</i></p> <p><i>Cumberland, f. 16</i> <i>Miller, t. and p. 3</i> .. p. 116, f. 18, Appendix</p> <p><i>Org. Rem. ii. t. 13, f. 64</i></p> <p><i>Min. Con. v. t. 68</i></p> <p><i>Miller, p. 134</i></p> <p><i>Org. Rem. ii. 73</i></p> <p><i>Min. Con. v. t. 68</i></p> <p><i>Icones fossiles, f. 82</i></p> <p><i>Geol. Suss. t. 15, f. 7</i></p> <p><i>Geol. Suss. t. 11</i> <i>Org. Rem. ii. t. 10, f. 12</i> <i>Geol. Suss. t. 15, f. 6</i> .. f. 3</p> <p><i>Goldfus, t. 33, f. 1.</i></p>	<p><i>Green Sand</i></p> <p><i>Upper Chalk</i></p> <p>..</p> <p><i>Clay over Great Oolite</i></p> <p><i>Upper Chalk and Green Sand</i></p> <p><i>Upper Chalk</i></p> <p><i>Chalk Flints</i></p> <p><i>Pyrites, from Upper Chalk</i></p> <p><i>Great Oolite</i></p> <p>..</p> <p><i>Clay over Great Oolite</i></p> <p>..</p> <p><i>Upper Chalk</i></p> <p><i>Upper Chalk and Green Sand</i></p> <p><i>on Chalk Flint</i></p> <p><i>Green Sand</i></p> <p><i>Great Oolite</i></p> <p><i>Upper Chalk</i></p> <p>..</p> <p><i>Limestone</i></p> <p><i>Coral Rag</i></p> <p><i>Great Oolite</i></p> <p><i>Green Sand</i></p> <p>..</p> <p><i>Chalk Flints</i></p> <p><i>Chalk Marl</i></p> <p>..</p> <p><i>Upper Chalk</i></p> <p>..</p> <p><i>Chalk Flints</i></p> <p>..</p> <p><i>Upper Chalk</i></p> <p>..</p> <p><i>Upper Chalk and Chalk Flints</i></p> <p><i>Chalk Flints</i></p> <p>..</p>	<p><i>Senley and Tisbury.</i> <i>Warminster and Chute Farm.</i> <i>Bower Chalk, Wiley, and Chick-</i> <i>Chicklade & Ditchampton. [lade.</i> <i>Bradford.</i> <i>Ibid. and Chute Farm.</i></p> <p><i>Ditchampton.</i> <i>Pertwood.</i> <i>Battlesbury, near Warminster.</i> <i>Bradford.</i> <i>Ibid.</i></p> <p><i>Bradford.</i> <i>Ibid.</i> <i>Ibid.</i> <i>Chicklade and Bapton.</i> <i>Heytesbury and Chute Farm.</i></p> <p><i>Norton Bavent.</i></p> <p><i>Chute Farm.</i> <i>Ancliffe.</i> <i>Chicklade,</i> <i>near Warminster?</i></p> <p><i>Calne.</i> <i>Steeple Ashton and Bradford.</i> <i>Ancliffe.</i></p> <p><i>Warminster.</i> <i>Chute Farm.</i> <i>Warminster.</i> <i>Ibid.</i> <i>Norton Bavent.</i> <i>Ibid.</i> <i>Ibid.</i> <i>Ibid.</i> <i>Pertwood & Berwick St. Leonard</i> <i>Norton Bavent and Heytesbury.</i> <i>Wiley.</i> <i>Heytesbury.</i> <i>Pertwood.</i> <i>Ibid.</i> <i>Ibid.</i> [Wiley. <i>Ibid. Berwick St. Leonard, and</i> <i>Norton Bavent and Heytesbury.</i> <i>Pertwood and Ditchampton.</i></p>
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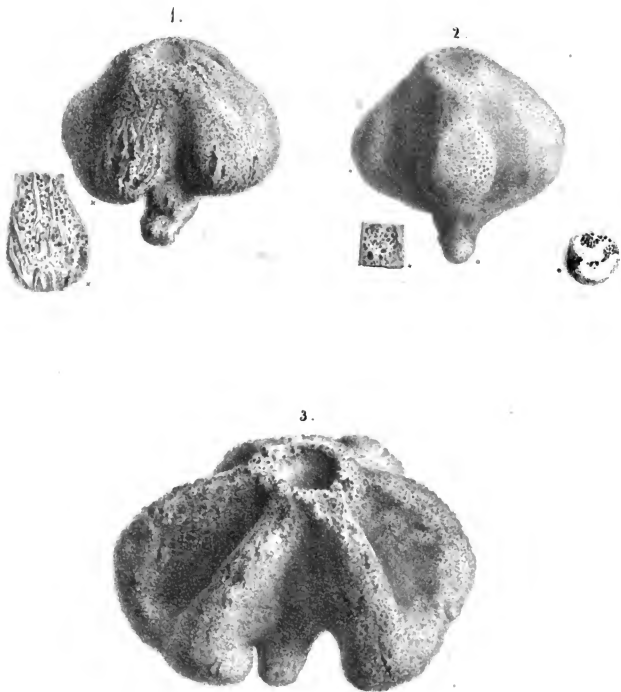
* Choanites subrotundus.	Geo. Suss. t. 15, f. 2	Upper Chalk	Heytesbury and Warminster.
* ——— Konigi.	.. t. 16, f. 19, 20	Upper Chalk and Chalk Flints	Pertwood, Berwick St. Leonard,
* ——— flexuosus.	.. t. 15, f. 1	Chalk Flints	Norton Bavent. [& Ditchampton.
* Alcyonium fungiformis.	Strata iden. Gn. Sand f. 17	Green Sand	Chute Farm.
* Polyptotheca clavellata, n. s.	Miller's Prospectus	Chalk Flints	Pertwood, Wiley, & Ditchampton.
.. fissa, n. s.	..	..	Wiley.
.. latissima, n. s.	..	..	Berwick St. Leonard & Pertwood.
.. maxima, n. s.	..	..	Berwick St. Leonard.
.. apparently the Stems.	..	..	Ibid, Wiley, and Pertwood.
.. palmata, n. s.	..	Chalk Flints and Green Sand	Wiley, Pertwood, & Warminster.
.. infundibulum.	Strata iden. Gn. Sand, f. 1	..	Pertwood and Warminster.
.. var. major.	Org. Rem. II. frontisp.	Green Sand	Warminster.
.. var. minor, n. s.	Miller's Prospectus	Chalk Flints and Green Sand	Wiley, Pertwood, & Warminster.
.. pyriformis, n. s.	..	Green Sand	Warminster and Boreham.
.. — sphaerocephala, n. s.	Goldfuss t. 35. f. 10.	..	Warminster.
.. biloba, n. s.	..	..	Chapmanslade.
.. triloba, n. s.	..	..	Warminster.
.. quadriloba, n. s.	..	..	Ibid. and Chapmanslade.
.. quinqueloba, n. s.	..	..	Ibid.
.. sexiloba, n. s.	..	..	Ibid. and Corsley.
.. septemiloba, n. s.	..	Yellow Sand	Ibid. and Corsley.
.. octoloba, n. s.	..	..	Chapmanslade and Corsley.
.. novemiloba, n. s.	..	Grey Sand	Warminster.
.. dichotoma, n. s.	..	Grey and Yellow Sand	Ibid.
.. divaricata, n. s.	..	Grey Sand	Ibid.
.. expansa, n. s.	Goldfuss t. b. f. 4. r.	Green and Grey Sand	Ibid.
.. undulata, n. s.	..	Green Sand	Ibid.
.. gregaria, n. s.	..	Grey Sand	Ibid.
.. agariciformis, n. s.	..	Grey, Green, and Yellow Sand	Ibid.
.. cepiformis, n. s.	..	Green Sand	Ibid.
And many more species.	..	..	Ibid.
WOODS.			
* Supposed leaves of Larch.	Geo. Suss. t. 9, f. 2, 12	U. Chalk and C. Marl	Chicklade and Norton Bavent.
* Small bits of Wood.	..	Green Sand	Chute Farm.
* Wood, looking as if burnt.	..	Green Sand or Clay	Samborn, near Warminster.
.. pierced by Terebrides.	..	Gault	Crockerton.
.. not so pierced.	..	..	Ibid.
.. a large block.	..	Portland beds	Lawn Quarry in Tisbury.
.. a large branch.	..	..	Ibid.
.. with knots.	..	..	Tisbury.
.. like Fir.	..	..	Lawn Quarry in Tisbury.
.. with quartz crystals.	..	..	Ibid.
.. silicified & greenish.	..	Kimeridge Clay	Semley and Tisbury.
* Cone, like a Fir Cone.	..	Portland beds	Foothill.
* Cycadoidea?	..	Gault	Tisbury.
* Resin, like that at Highgate.	..	..	Crockerton, and Rudge in Chil-
* Fibrous Carbonate of Lime.	..	..	Dinton. [mark.
* Crystallized Carbonate of	..	Upper Chalk	Bishopstrow and Knook.
.. Lime, in block & stalactites	..	Portland beds	Tisbury.
* Botryoidal Limestone.	..	Portland beds and K. Clay	Ibid and Semley.
* Sulphate of Barites.	Geo. Eng. p. 174	Kimeridge Clay	Semley.
* Septaria.	..	Upper Chalk	Battlebury, near Warminster.
* Pyrites, tortoise shaped.	..	..	Pertwood and Great Ridge.
* Sulphuret of Iron, in balls.	..	..	Codford, &c.
.. various shapes.	..	..	..

Vandy, Printer, Warminster.

Grey Sand
with Chalk FlintsWarminster
ditto and Wiley



1. *Polypothecia Cepaeformis*.
 2. *P. sphaerocephala*.
 3. *P. pyriformis*.



1. *Polypothecium biloba*.
 2. *P. triloba*.
 3. *P. triloba*. var.

E. D. Smith del.
 Chas. M. Smith sculp.

1.



1.



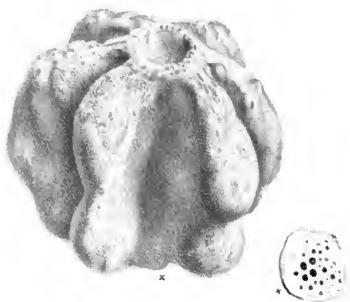
2.



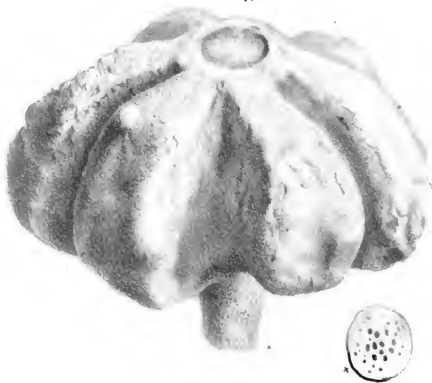
1 *Polypothecia quadriloba*
2 *P. quinqueloba*.

E. D. Smith del.
Carlson, Commis.

2.



1.

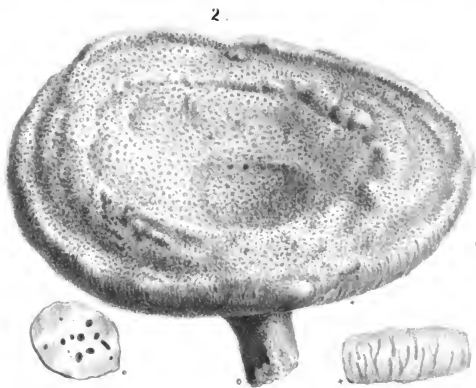
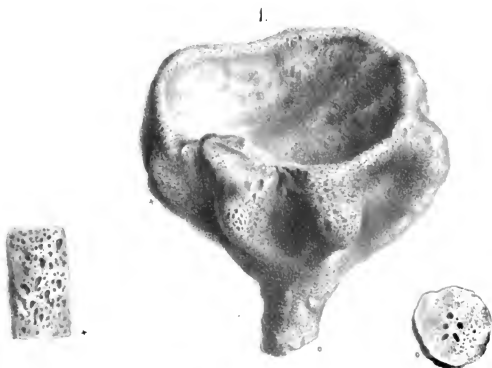


1. *Polypothecia sexlobata*.
2. *P. sexlobata*, var.

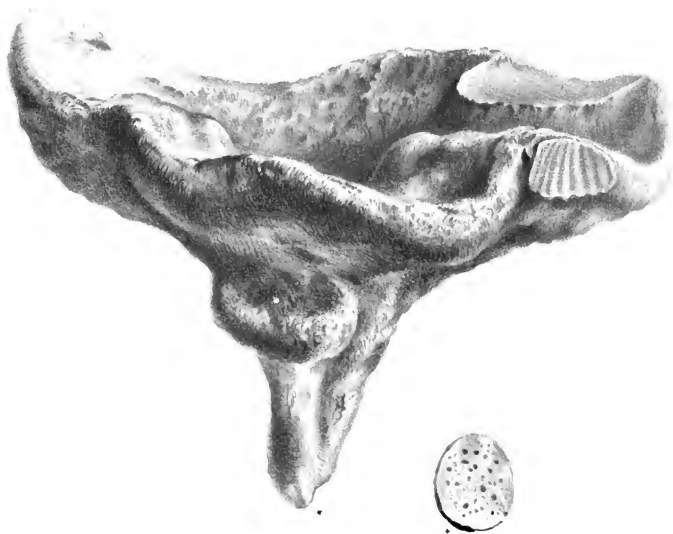


1. *Polypothecia quadriloba* var.
2. *P. quinqueloba* var.
3. *P. septemloba*.

ED Smith del.

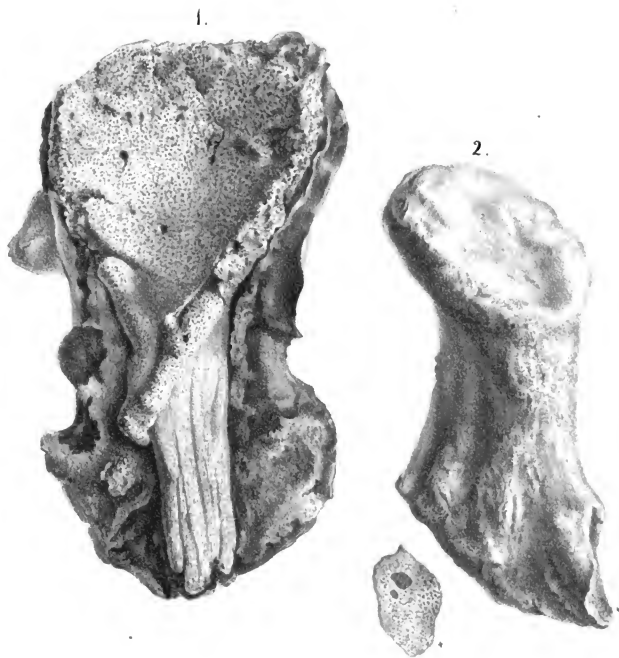


1. *Polypothecia complexa*.
2. *P. expansa*



Polypothecia undulata.

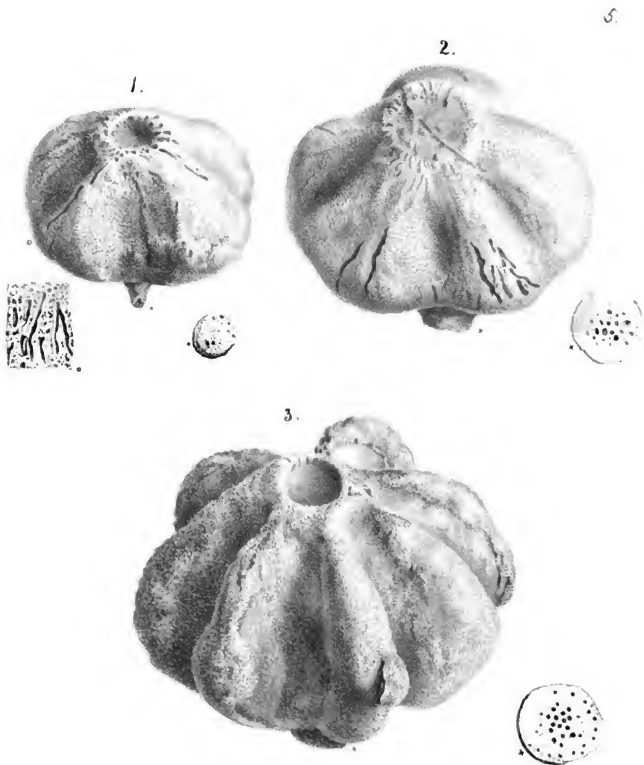
E.D. Smith del.



1. *Polypothecia obliqua*. flint.
2. *P. obliqua*. sand.

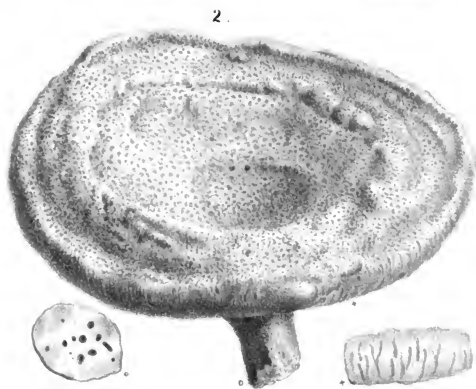
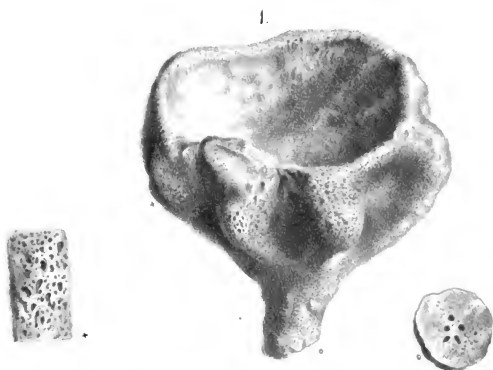


Polypothis infundibulum. n. sp.

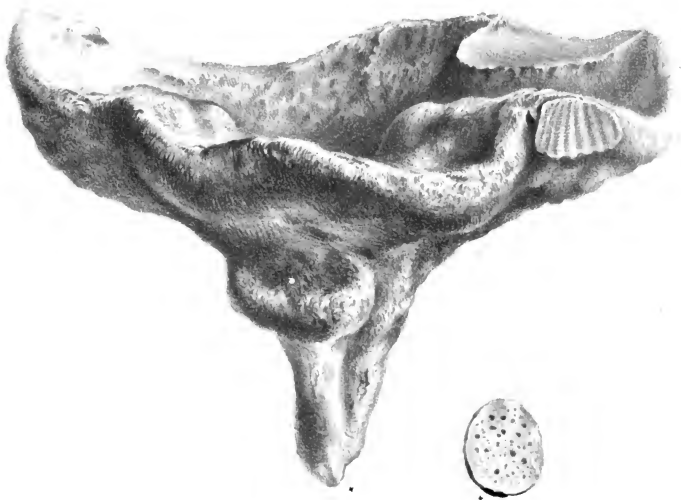


1. *Polypothecia quadriloba* var.
 2. *P. quingueloba* var.
 3. *P. septemloba*.

ED Smith del.

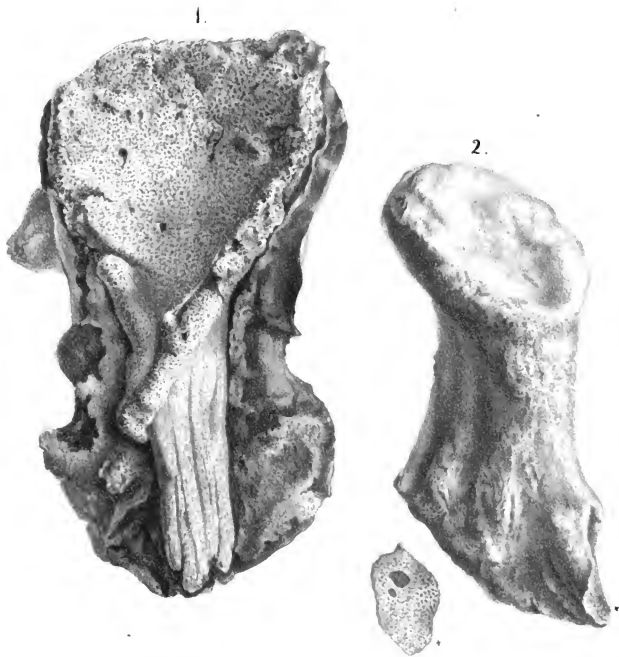


1. *Polypothecia complexa*.
2. *P. expansa*



Polypothecia undulata.

E. D. Smith del.



1. *Polypothecia obliqua*. flint.
2. *P. obliqua*. sand.

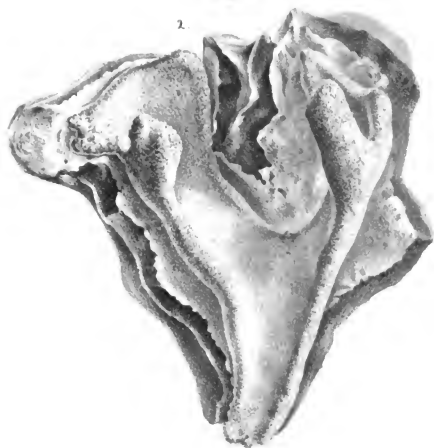


Polypothecia infundibulum. n. sp.



1. *Polypothecia*

2. *P.*



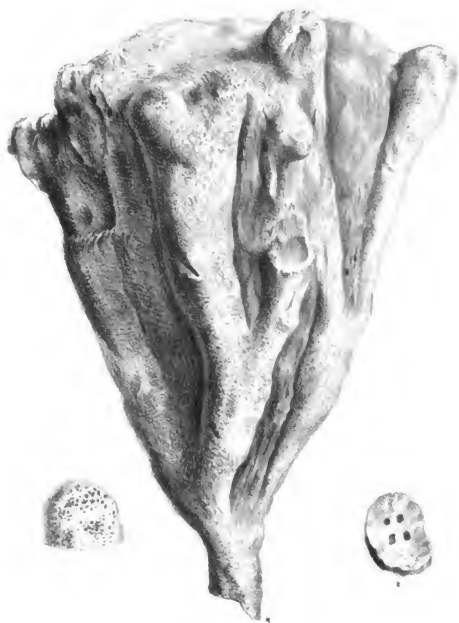
1 *Polygantheria palmata*, sand.
 2 *P. palmata*, f. n.



Polypothecia fissa, stat.



Polypothecia clavata, foud.

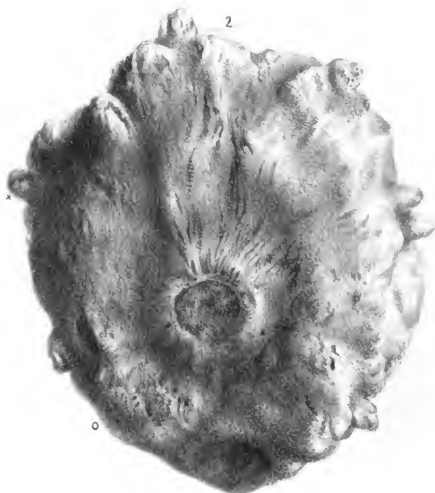
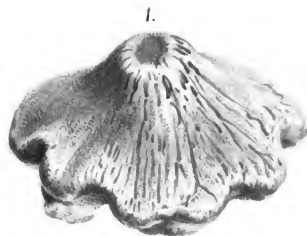


Polypothesia dichotoma.

F. D. Smith del.



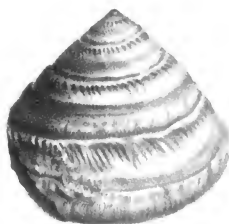
Polypothea gregaria



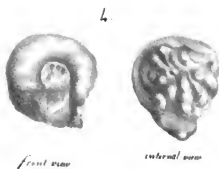
1. *Polypotheca agariciformis*
2. *P. agariciformis*, var.



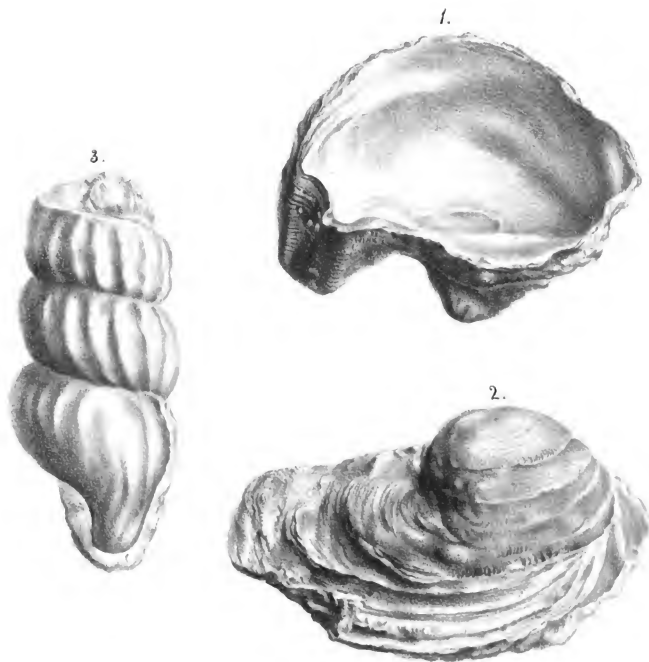
Drepanites striatus



Trochus rugulus



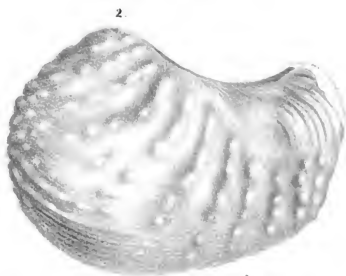
1234 *Choanites subrotundus*



1. *Ostrea recurvirostra*.

2. *O. transversa*.

3. *Turritiles undulatus*.



1. *Trigonica gibbosa*, new var.
 2. *T. incurva*
 3. *T. radiata*

